

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2005/000719

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 570 321 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 18 November 1993 (1993-11-18)	1,2,11, 13
Y	column 3, line 55 - column 9, line 12; figures 1-6	3-10, 14-17
A		
X	US 2002/140031 A1 (RIM KERN) 3 October 2002 (2002-10-03)	1,2,11, 13
Y	page 2, paragraph 14; figure 6a	3,4,10
Y	US 2004/023468 A1 (GHYSELEN BRUNO ET AL) 5 February 2004 (2004-02-05) the whole document	5-9, 14-17
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

19 August 2005

Date of mailing of the international search report

29/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 851 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hedouin, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2005/000719

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21, 3 August 2001 (2001-08-03) & JP 2001 094144 A (KOBE STEEL LTD), 6 April 2001 (2001-04-06) abstract</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2005/000719

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0570321	A	18-11-1993	US 5276338 A	04-01-1994
			EP 0570321 A2	18-11-1993
			JP 2059296 C	10-06-1996
			JP 6132184 A	13-05-1994
			JP 7099729 B	25-10-1995
			US 5366923 A	22-11-1994
US 2002140031	A1	03-10-2002	CA 2501580 A1	10-10-2002
			CN 1500288 A	26-05-2004
			EP 1410428 A1	21-04-2004
			JP 2005510039 T	14-04-2005
			TW 222098 B	11-10-2004
			WO 02080241 A1	10-10-2002
US 2004023468	A1	05-02-2004	FR 2835096 A1	25-07-2003
			WO 03062507 A2	31-07-2003
			EP 1468128 A2	20-10-2004
			JP 2005515150 T	26-05-2005
JP 2001094144	A	06-04-2001	NONE	